

1. A method, comprising:

obtaining, at a first node, information indicative of a network condition;

and

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is an HTTPs protocol.

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6. A method as in claim 5, wherein said HTTP message

includes tags indicating SNMP information.

7. A system, comprising:

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        a first, monitoring computer, running a first program
5  that monitors a network connection;

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a second, monitored computer, running a second program which allows said first program to monitor some aspect of the network connection;

a connection between said first and second monitored  
10 computers, said connection including a firewall which  
blocks at least some kinds of communications but does not  
block HTTP communications; and

at least one of said first and second computers  
running a third program that encapsulates said network  
15 information into HTTP protocol.

8. A system as in claim 7 wherein said third program is part of one of said first and second programs.

20           9. A system as in claim 7 wherein said first and  
second programs each operate based on SNMP protocol.

10. A system as in claim 7 wherein said HTTP information is HTTPs information.

11. A system as in claim 9, wherein said encapsulating comprises forming tags in the HTTP protocol which represent said SNMP information.

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12. A method, comprising:

forming an SNMP request for information from a remote computer, in a management station computer;

changing said SNMP request to a form which will be  
10 passed by a firewall as a changed SNMP request; and

sending said changed SNMP request to said remote computer through said firewall.

13. A method as in claim 12, wherein said changed  
15 SNMP request is an SNMP request which is encapsulated into HTTP protocol.

14. A method as in claim 13 wherein said HTTP protocol includes a secure socket layer.

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15. A method as in claim 13, wherein said changed SNMP request includes tags in a style usually used by said HTTP protocol.

5 SNMP request.

10 response; and

15 said management station computer, changing said changed

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20      detect SNMP format network information;
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encapsulate said SNMP format network information into

20. A program as in claim 19, wherein said SNMP  
format network information is an SNMP request.

21. A program as in claim 19 wherein said SNMP format  
5 information is an SNMP response.

22. A program as in claim 19 wherein said HTTP format  
is an HTTPs format.

10 23. A program as in claim 19 wherein said  
instructions further cause the computer to encapsulate said  
SNMP information using a secure socket layer.

24. A program as in claim 19 wherein said  
15 encapsulating comprises forming HTML tags representing SNMP  
information.

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